



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: CQ10105

Lorna Anne EVERALL, et al.

Appln. No.: 10/665,840

Group Art Unit: 3662

Confirmation No.: 6046

Examiner: Unknown

Filed: September 19, 2003

For: OPTICAL INTERROGATION SYSTEM AND SENSOR SYSTEM

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith, along with a copy of the corresponding Communication from a Foreign Patent Office.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

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INFORMATION DISCLOSURE STATEMENT


U.S. Appln. No.: 10/665,840

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Frank L. Bernstein
Registration No. 31,484

SUGHRUE MION, PLLC
Telephone: (650) 625-8100
Facsimile: (650) 625-8110

MOUNTAIN VIEW OFFICE

23493

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Thea K. Wagner

Substitute for Form 1449 A & B/PTO <u>INFORMATION DISCLOSURE</u> <u>STATEMENT BY APPLICANT</u> (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	10/665,840
				Confirmation Number	6046
				Filing Date	September 19, 2003
				First Named Inventor	Lorna Anne EVERALL
				Art Unit	3662
				Examiner Name	
Sheet 1 of 1				Attorney Docket Number	CQ10105

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 2002/0025097	A1	02-28-2002	Cooper et al.
		US 2001/0013934	A1	08-16-2001	Varnham et al.
		US			
		US			
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		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		Stubkjaer, K.E., "Recent advances in semiconductor optical amplifiers and their applications, <i>PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON INDIUM PHOSPHIDE AND RELATED MATERIALS</i> , Newport, April 21-24, 1992, New York IEEE, U.S., Vol. Conf. 4, 21 April 1992, pages 242-245.	
		Volanthen, M., "Low Coherence Technique to Characterise Reflectivity and Time Delay as a Function of Wavelength Within a Long Fibre Grating," <i>ELECTRONICS LETTERS, IEE STEVENAGE, GB</i> , vol. 32, No. 8, 11 April 1996, pages 757-758.	
		Cooper, D.J.F., "A High-Sensitivity, Simple, Low-Cost Method for the Measurement of Time-Multiplexed Fiber Bragg Grating Sensors," <i>Proc. LEOS 2001</i> , pp. 867-868.	
		Cooper, D.J.F., "Time-division Multiplexing of Large Serial Fiber-Optic Bragg Grating Sensor Arrays," <i>Applied Optics</i> , Vol. 40, No. 16, 1 June 2001, pp. 2643-2654.	
		Smith, P., "Serial Multiple Bragg FOS Strain Measuring System," extract from Project T2.4 a report for the year 2001/2003 of ISIS (Intelligent Sensing for Innovative Structures) Canada Research Network, publication date unknown.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.